

ABSTRACT

A burner assembly and method for firing a burner are provided. The burner assembly includes a burner grate comprising a plurality of humps, integrally formed in a glass ceramic cooktop, and distributed around an opening in the cooktop. The burner assembly also includes a burner, positioned in the opening in the cooktop, comprising a plurality of burner ports, the pattern of the burner ports selected to restrict flame formation in a region proximate a burner grate so that flames from the respective burner ports do not impinge upon the burner grate.